

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 33 | 428/811.5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:41 |
| L2 | 578 | 360/324.12.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:41 |
| L3 | 610 | 1 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:41 |
| L4 | 247 | 3 and (Ir iridium) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:47 |
| L5 | 12 | 1 and (Ir iridium) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:43 |
| L6 | 350 | (GILL near1 HARDAYAL).in. (MAAT near1 STEFAN).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:47 |
| L7 | 235 | 4 not 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:47 |
| L8 | 106 | 6 and (Ir iridium) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:47 |
| L9 | 105 | 8 and (MR magneto\$1resistive\$1 (magnetic adj (head element sensor apparatus))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:48 |

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|-----|--------|--|---|----|----|------------------|
| L10 | 2 | 9 and ((Ir Iridium) near4 (coupling AP anti\$1parallel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:49 |
| L11 | 8 | 7 and ((Ir Iridium) near4 (coupling AP anti\$1parallel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:56 |
| L12 | 3 | 3 and mack.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:57 |
| L13 | 4809 | mack.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:57 |
| L14 | 6 | 13 and (exchange adj tab) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 13:59 |
| L15 | 1500 | (Ir iridium) near4 (J "J?sub.ex" "J?sub.exc" "J?sub.exchange" J\$1ex J\$1exc J\$1exchange (exchange adj coupling) (exchange adj force) (coupling adj strength) (coupling adj force)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 14:01 |
| L16 | 635660 | (M\$1R G\$1M\$1R T\$1M\$1R T\$1M\$1J spin\$1valve\$1 (spin adj valve) magneto\$1resistive magneto\$1resistance (magnetic adj (head element sensor apparatus)))ti,ab,clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 14:03 |
| L17 | 134 | (Co\$1Fe iron\$1cobalt) same (fcc face\$1centered\$1cubic (face adj centered adj cubic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 14:03 |
| L18 | 2 | 15 and 16 and 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 14:05 |
| L19 | 118 | 15 and 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 14:05 |

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|-----|-----|---------------------------|---|----|----|------------------|
| L21 | 112 | 19 not (5 10 11 12 14 18) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/03 14:06 |
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